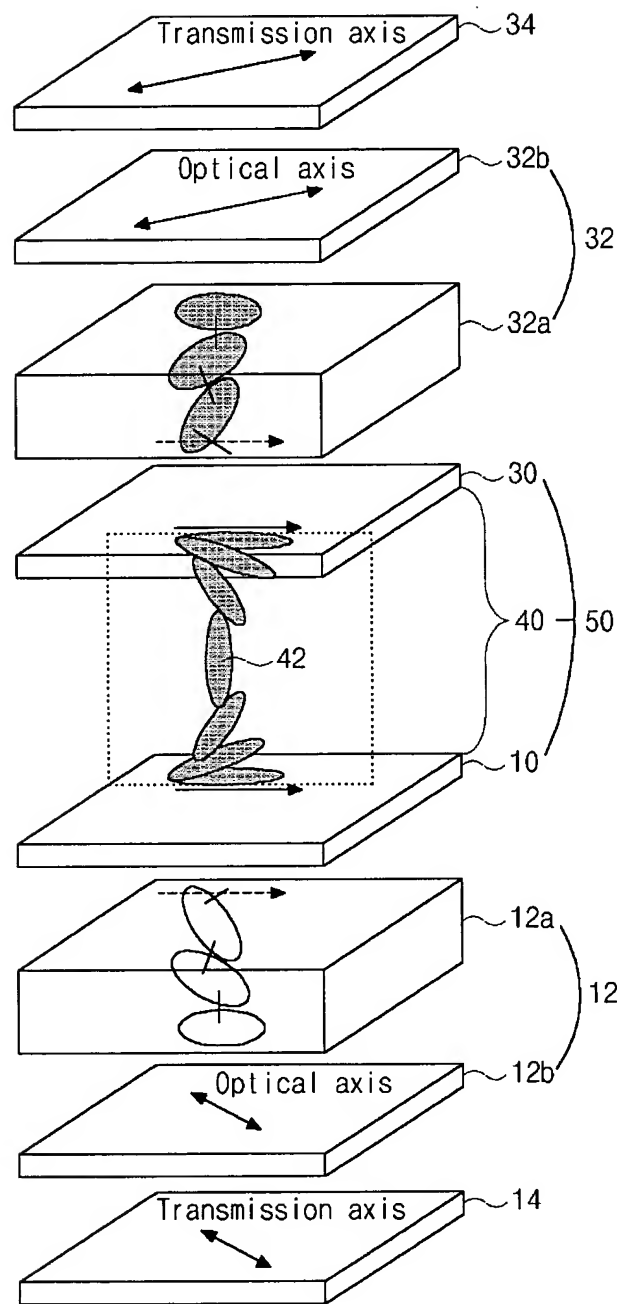
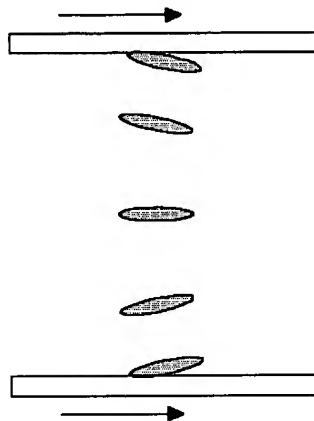


**FIG. 1**  
**Related Art**

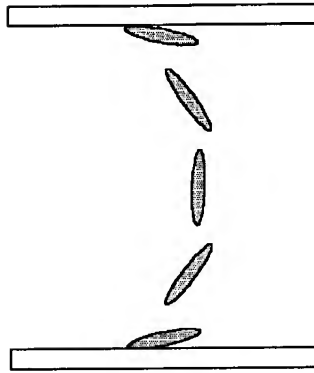


**FIG. 2A**  
**Related Art**



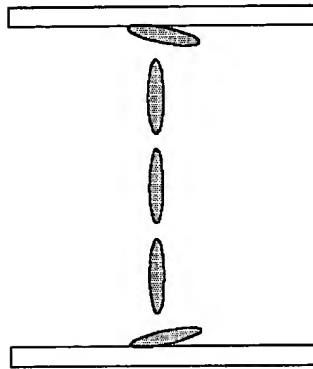
Splay state when  
a voltage is not applied

**FIG. 2B**  
**Related Art**



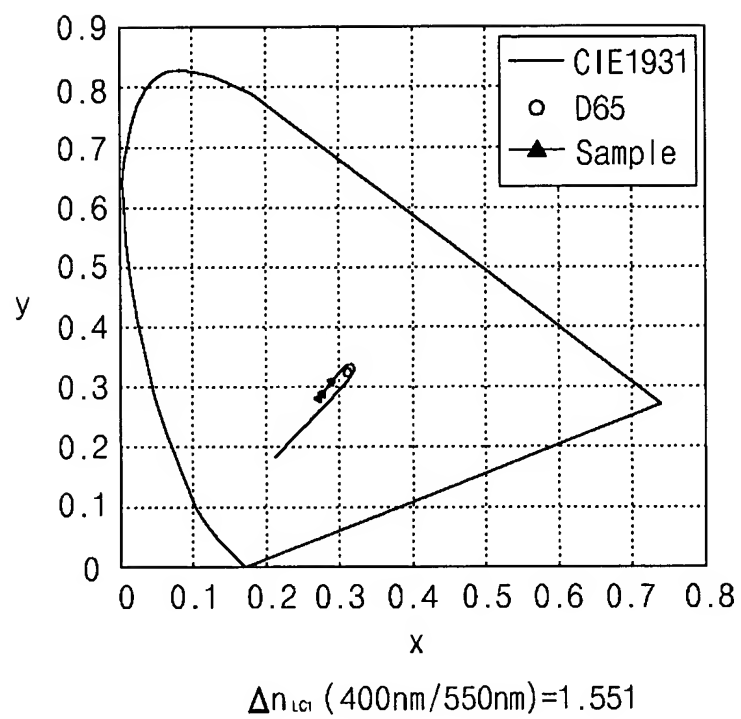
Bend state  
when a transition voltage is applied

**FIG. 2C**  
**Related Art**

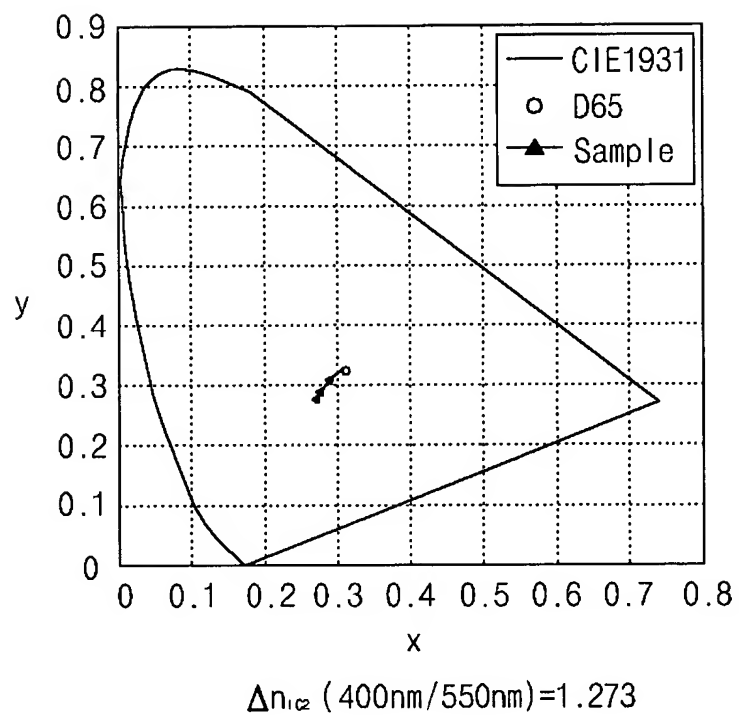


Vertically aligned  
when voltages are applied

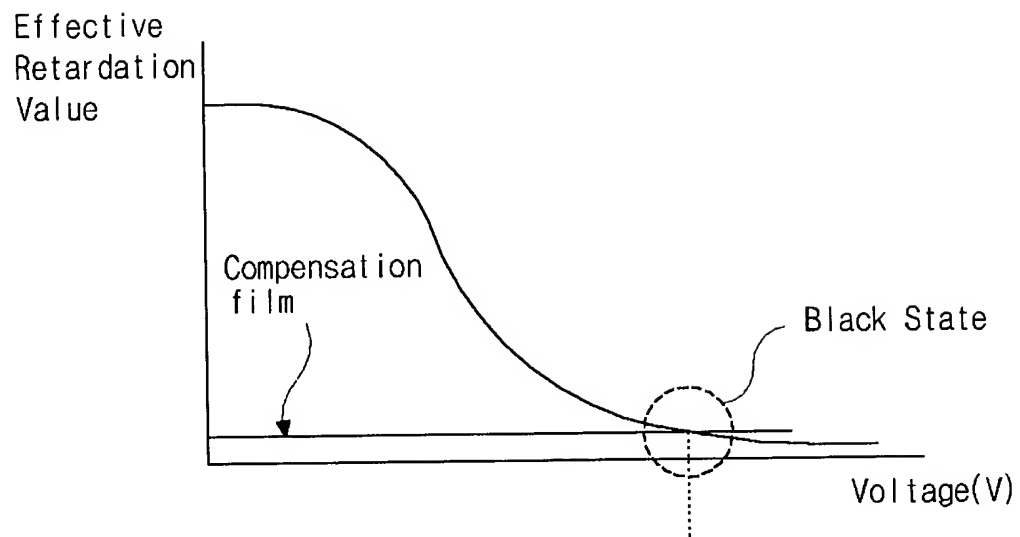
**FIG. 3A**



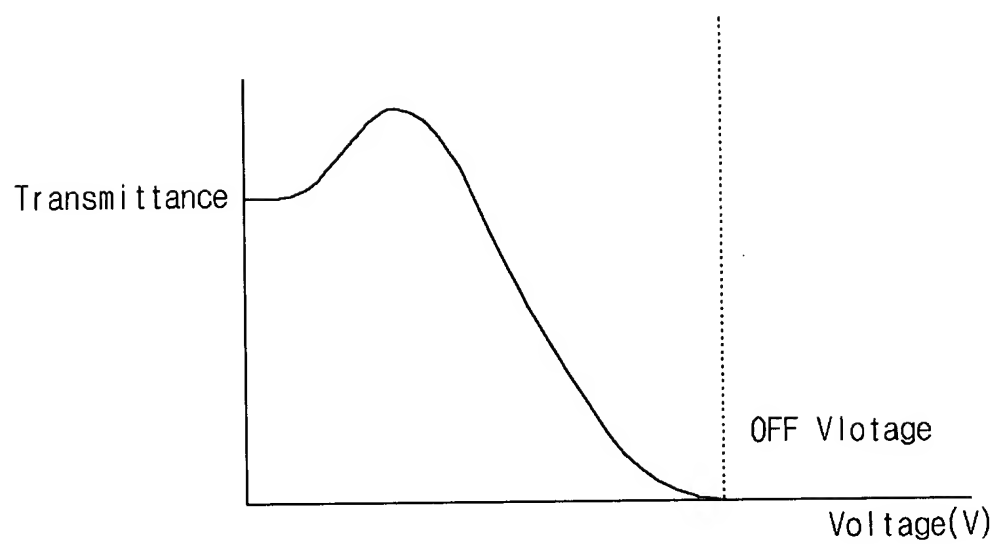
**FIG. 3B**



**FIG. 4A**



**FIG. 4B**





**FIG. 5**

